

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	)	
	)	
Carsten SCHELP et al.	)	Group Art Unit: 1641
	)	
Application No.: 10/024,258	)	Examiner: Gary W. Counts
	)	
Filed: December 21, 2001	)	
	)	Confirmation No.: 5022
For: DETECTION METHODS	)	

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**AMENDMENT AND REPLY TO FINAL OFFICE ACTION**  
**AND SUBMISSION UNDER 37 C.F.R. § 1.114**

This paper supersedes the paper that was filed April 15, 2010, and denied entry in the Advisory Action dated April 23, 2010. This paper is accompanied by a Request for Continued Examination and qualifies as a Submission under 37 C.F.R. § 1.114. In reply to the Final Office Action mailed January 15, 2010, the period for response having been extended until May 17, 2010 (May 15, 2010, falling on a Saturday), by a petition for extension of time of one month and fee payment filed concurrently herewith, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims in this paper.

**Remarks/Arguments** follow the amendment sections of this paper.